

FORM PTO-1390  
(REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER  
124418

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  
New U.S. National Stage of PCT/JP2003/016735  
**10/540389**

INTERNATIONAL APPLICATION NO.  
PCT/JP2003/016735

INTERNATIONAL FILING DATE  
December 25, 2003

PRIORITY DATE CLAIMED  
December 26, 2002

TITLE OF INVENTION  
ALKALI-SOLUBLE GAP FILLING MATERIAL FORMING COMPOSITION FOR LITHOGRAPHY

APPLICANTS FOR DO/EO/US  
Satoshi TAKEI; Kazuhisa ISHII and Shinya ARASE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
  - c. ☐ The International Application was filed in English.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ International Search Report.

|  |              |  |   |                                       |    |
|--|--------------|--|---|---------------------------------------|----|
| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)<br>New U.S. National Stage of<br>PCT/JP2003/016735  |              | INTERNATIONAL APPLICATION NO.<br>PCT/JP2003/016735 |   | ATTORNEY'S DOCKET NUMBER<br>124418    |    |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:  |              |  |   | <b>CALCULATIONS      PTO USE ONLY</b> |    |
| <b>BASIC NATIONAL FEE (37 CFR 1.492(a)):</b> ..... \$ 300.00   |              |  |   | \$300.00                              |    |
| <b>SEARCH FEE (37 CFR 1.492(b)(1)-(3)):</b>  |              |  |   | \$400.00                              |    |
| International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA..... \$ 100.00  |              |  |   |                                       |    |
| International search report provided to USPTO no later than the time at which<br>the search fee is paid ..... \$ 400.00  |              |  |   |                                       |    |
| All situations not provided for above ..... \$ 500.00  |              |  |   |                                       |    |
| <b>EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):</b>   |              |  |   | \$200.00                              |    |
| International preliminary examination report prepared by the USPTO as<br>IPEA and favorable as to novelty, inventive step, and industrial applicability<br>for all claims presented in the application entering the national stage ..... \$ 100.00   |              |  |   |                                       |    |
| All situations not provided for above ..... \$ 200.00  |              |  |   |                                       |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the<br>earliest claimed priority date (37 CFR 1.492(e)).  |              |  |   | \$                                    |    |
| TOTAL PAGES OF<br>APPLICATION OVER<br>100 (      - 100)  |              | ÷ 50   | = †   | x 250 =                               | \$ |
| †round up to next integer  |              |  |   |                                       |    |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA                                       | RATE  | \$                                    |    |
| TOTAL CLAIMS   | 13- 20       | = 0  | x 50.00 =   | \$                                    |    |
| INDEPENDENT CLAIMS   | 1- 3         | = 0  | x 200.00 =  | \$                                    |    |
| MULTIPLE DEPENDENT CLAIM(S)(if applicable)   |              |  | + 360.00 =  | \$                                    |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |  |   | \$900.00                              |    |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are<br>reduced by ½.  |              |  |   | \$                                    |    |
| <b>SUBTOTAL =</b>  |              |  |   | \$900.00                              |    |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from<br>the earliest claimed priority date (37 CFR 1.492(f)).   |              |  |   | \$                                    |    |
| <b>TOTAL NATIONAL FEE =</b>  |              |  |   | \$900.00                              |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be<br>accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |              |  |   | \$                                    |    |
| <b>TOTAL FEES ENCLOSED =</b>   |              |  |   | \$900.00                              |    |
|  |              |  |   | Amount to be<br>refunded:             | \$ |
|  |              |  |   | charged:                              | \$ |
| a. <input checked="" type="checkbox"/> Check No. 168051 in the amount of \$900.00 to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this<br>sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to<br>Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card</b><br><b>information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |              |  |   |                                       |    |
| <b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))<br>must be filed and granted to restore the application to pending status.   |              |  |   |                                       |    |
| SEND ALL CORRESPONDENCE TO:<br>OLIFF & BERRIDGE, PLC<br>Customer Number: 25944   |              |  |   |                                       |    |
| Date <u>June 23, 2005</u>  |              |  | NAME: James A. Oliff<br>REGISTRATION NUMBER: 27,075<br><br>NAME: Eric D. Morehouse<br>REGISTRATION NUMBER: 38,565 |                                       |    |